

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Kreiss, et al.

SERIAL NO.: not yet assigned

FILING DATE: Herewith

TITLE: Diffusion-controlling Sensor Layer

*The Arnoldt
2A
mw*

PRELIMINARY AMENDMENT

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This Preliminary Amendment is submitted in the above-captioned application, filed on even date herewith. Please amend the application as follows:

In the Claims

Please amend claims ~~3, 5, 7-12, 14-17, 20, 22, 24, and 25~~ as follows:

a 3. (Amended) ~~Sensor layer according to Claim 1 [or 2], characterized in that the~~
sensors are prokaryotic or eukaryotic cells, subcellular particles, enzyme systems,
antibodies, fluorescent sensors or indicator dyes.

a2 5. (Amended) ~~Sensor layer according to [any of] Claim[s] 1 [to 4], characterized in~~
that the sensor layer contains additions which control or assist the detection process.